

Model OTG116

Sinusoidal Damping Transient Generator

OPHIR_{EMC} Model OTG116 Sinusoidal Damping Transient Generator is specifically designed to provide the damped sinusoidal pulses required by Mil-Std-461G section CS116. The Model OTG116 provides the six required frequencies as specified in Mil-Std-461G section CS116 through a single output. The Model OTG116 is capable of single pulse, auto pulsing of one frequency or all frequencies. The pulse rate is adjustable from 0.5 to 1 pulse per second. Open Loop Voltage is displayed for each frequency being tested. Generator can be externally control via computer interface.

Specifications:

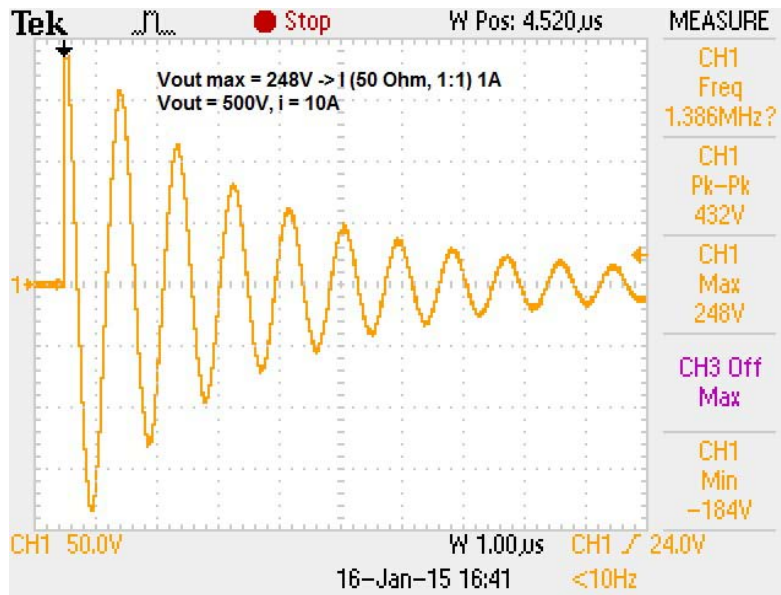
Frequencies:	10 kHz, 100 kHz, 1 MHz, 10 MHz, 30 MHz, 100 MHz
Output Impedance:	≤ 100 ohms
Output Current:	0.1 to 10 Amperes (depending on frequency)
Damping Factor (Q):	15 ± 5
Repetition Rate:	Single, 0.5 p.p.s.-1.0 p.p.s.
Power:	115V/230V, 50/60Hz
Dimensions:	19" wide x 5.21" high x 20"
Weight:	TBD

System includes:

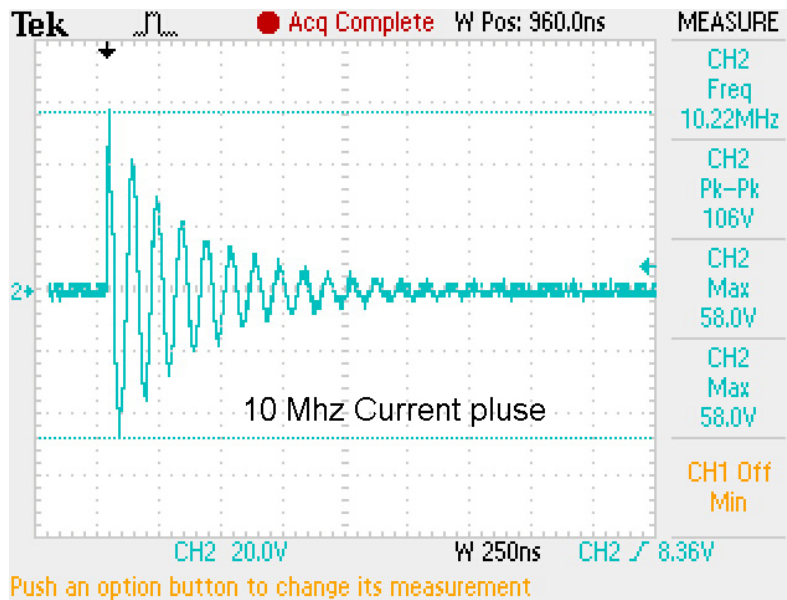
- Transient Generator
- Injection Clamp
- Two-50 Ohms loads
- Monitoring Probe
- Cables
- Instruction Manual

Revised 8/24/2015





Typical 1MHz output



Typical 10 MHz Output